

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph number 0029 with the following rewritten paragraph:

[0029] The flat tubes 12 of the heat exchanger 10 have a relatively small flat tube internal height, H, for example 1 mm, as shown in Figure 4, in comparison to a relatively large depth, t, Figure 1. In this case, they have vortex generators 22 on both their first flat faces 18 and their second flat faces 20. The vortex generators 22 have a closed surface and are formed, for example, by rolling in the direction of the inside of the flat tubes 12. The flat tubes 12 of the heat exchanger 10 may be a beaded tube having a longitudinal bead 25 running parallel to the tube longitudinal axis. As illustrated in Figure 2 and Figure 3, the vortex generators 22 have an elongated form and are arranged in vortex generator rows 24 aligned transversely with respect to the tube longitudinal axis 13. A number of such vortex generator rows 24 are arranged one behind the other in the direction of the tube longitudinal axis 13. The ratio between (i) the distances, b, between the individual vortex generators 22 and (ii) the length, L, of the vortex generators (which is 3 mm, for example) is preferably, in this case, approximately 0.7, although this ratio may be in the range from 0.1 to 0.9, and preferably in the range from 0.2 to 0.8. The width of the vortex generators, B, is preferably 1.3 mm. The ratio between the distances, C, between the individual vortex generator rows 24 and the length, L, of the vortex generators is preferably approximately 4, although this value may be between 1 and 10.